

**APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office JUL 26 1976

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_

Map filed JUL 26 1976

The applicant SIERRA PACIFIC POWER COMPANY

PO Box 10100

Street and No. or P.O. Box No.

, of Reno

City or Town

Nevada 89510

State and Zip Code No.

\_\_\_\_\_, hereby make S application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

March 31, 1965 - Nevada

1. The source of the proposed appropriation is underground  
Name of stream, lake or other source. \_\_\_\_\_
2. The amount of water applied for is 4.0 second-feet  
One second-foot equals 448.83 gals. per min.  
(a) If stored in reservoir give number of acre-feet \_\_\_\_\_ acre-feet
3. The water to be used for industrial (cooling water for steam electric generating plant) and domestic. Irrigation, power, mining, manufacturing, domestic, or other use.
4. If use is for:
  - (a) Irrigation (state number of acres to be irrigated) \_\_\_\_\_
  - (b) Stockwater (state number and kinds of animals to be watered) \_\_\_\_\_
  - (c) Other use (describe fully under "No. 12. Remarks") \_\_\_\_\_
  - (d) Power:
    - (1) Horsepower developed \_\_\_\_\_
    - (2) Point of return of water to stream \_\_\_\_\_
5. The water is to be diverted from its source at the following point: situate in the NE $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 11, T34N R44E MDB&M, from which point the Southwest corner of Section 31 T35N R45E MDB&M bears North 44° 39' 32" East 7866.42 feet.  
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be stated.
6. Place of use all of Sections 20, 21, 28 and 29 of T35N R43E MDB&M  
Describe by legal subdivision, if on unsurveyed land it should be so stated.  
East one-half of Section 19, T35N R43E MDB&M  
East one-half of Section 30, T35N R43E MDB&M
7. Use will begin about January 1 and end about December 31, of each year.  
Day and Month Day and Month
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Water will be developed by means of a drilled well and then conveyed by pipeline to the steam electric generating plant where it will be used as condenser cooling water.  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works.....\$150,000.00.....
10. Estimated time required to construct works.....one year.....
11. Estimated time required to complete the application to beneficial use.....four years.....
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Ultimately 2-250 megawatt generating units will be served by this well in conjunction with several other wells in the area. Each generating unit will use approximately 4750 acre feet of water per year.

These two generating units are in addition to the three covered by Permits #29004, #29005, #29006, #29007, #29008 and #29009.

Applicant SIERRA PACIFIC POWER COMPANY

By S/ R.S. Leighton  
R.S. Leighton, Director  
Land & Water Rights  
PO Box 10100, Reno, Nv 89510

Compared bl/dh bl/dh

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source and with the understanding that the proof of beneficial use, when filed, will show the power generated and the amount of water required and used therefor. A totalizing meter must be installed and accurate records kept and submitted to the State Engineer as required. The State retains the right to regulate the use of the water herein granted at any and all times.

The total combined duty of water under this permit and Permits 29004 through 29009 inclusive, 30428, 30429, 30510, 30512 through 30516 inclusive, 31165, 31751, 31752 shall not exceed 12,600 acre-feet annually.

This permit is further issued subject to the conditions that the power or energy generated by the beneficial use of this water is subject to recapture within the boundaries of the State of Nevada when the need arises.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 4.0 cubic feet per second, but not to exceed 2895.88 acre-feet annually.

Actual construction work shall begin on or before July 20, 1978

Proof of commencement of work shall be filed before August 20, 1978

Work must be prosecuted with reasonable diligence and be completed on or before July 20, 1979

Proof of completion of work shall be filed before August 20, 1979

Application of water to beneficial use shall be made on or before July 20, 1982

Proof of the application of water to beneficial use shall be filed on or before August 20, 1982

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed MAR 1 1978

Completion of work filed SEP 5 1979

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued

Recorded Bk. Page

County Recorder

IN TESTIMONY WHEREOF, I ROLAND D. WESTERGARD  
State Engineer of Nevada, have hereunto set my hand and the seal of  
my office, this 20th day of JANUARY

A.D. 19 78

State Engineer